

Inventory of Metal Truss, Movable, and Steel Arch Bridges

Bridge #: 20C0005 **District** 4

Road: GEYSERS RD **Route:** **PM:**

Feature Intersected: BIG SULPHUR CREEK

City: **County** Sonoma

Other Location Info: 18.6 MILES NORTH OF STATE HIGHWAY 128

Year Built: 1909 **Moved:** Yes

2nd Date: 1970 Year Altered 1937 Year Moved

Evaluation Summary (NRHP Eligibility)

Previous: 2 Eligible
Update: 2 Eligible

Description: Bridge 20C0005 is an Iron, pin-connected Pratt through truss span. It is 130 feet long and carries two lanes.

Owner: County

Builder: Phoenix Bridge Company

Designer:

Surveyor: AB / NC

Contractor:

Survey Date: 8/22/2003

<u>Points</u>	<u>1986</u>	<u>2003</u>
Date of Construction	16 1900-1909 period	16 1900-1909 period
Builder/Designer Signific	12 Major example of signif. builder / designer	12 Major example of signif. builder / designer
<i>Length:</i>		
Number of Spans	0 1 span(s)	0 1 span(s)
Length of Spans	4 pony 60-80; through 125-150 feet	4 pony 60-80; through 125-150 feet
Surviving # of Type	0 >20	0 >20
<i>Special Features:</i>		
Pin Connected	4 Is pin-connected	4 Is pin-connected
Iron	4 Is iron	4 Is iron
Decorative Feature	4 major	2 minor
<i>Aesthetics</i>		
Site	5 Excellent	5 Excellent
Structural	5 Excellent	5 Excellent
<i>Integrity:</i>		
Location/Setting	-3 Good	-3 Good
Design/Material	0 Excellent	-3 Good
Feeling/Association	0 Excellent	0 Excellent
Transport. / Hist.Assoc.	3 Local	N/A
Totals	54	46

Criterion A Evaluation

See Historic Evaluation.

Notes:

Signs on site say the bridge was relocated here in 1937.

Integrity of design/materials/workmanship score lowered for consistency in regard to minor changes to deck and guardrails.

Points reduced regarding decorative features to be consistent with other structures.

This bridge is listed on the Sonoma County Historic Bridge Thematic Landmark list.

Historic Evaluation

The Geysers Road Bridge (20C0005) on Big Sulphur Creek in Sonoma County was found eligible for listing in the National Register of Historic Places as part of the bridge inventory conducted by Caltrans in the 1980s and is also listed on the Sonoma County Historic Bridge Thematic Landmark list. The evaluation concluded that the bridge was eligible for listing under Criterion C as it embodied the distinctive characteristics of a type and method of construction. Built in 1909 by the Phoenix Bridge Company, a master bridge building company, the Geysers Road Bridge is an earlier example of a pin-connected Pratt through truss with a span of 130 feet. It is a major example for the Phoenix Bridge Company and is one of four existing bridges that feature the Phoenix Column, a hollow wrought iron column consisting of four iron flanges riveted together at the corners. This innovative design provided greater strength and height. Furthermore, the bridge has original decorative elements including ornamental brackets attached to the top chord.

Bridge 20C0005



Facing north



Facing northeast

Location Map

